

PRODUCT BULLETIN GYPSUM PRODUCTS	GYPSUM BOARD 5/8" NULL-A-FIRE (U.L.) TYPE X	BULLETIN NO: B-6 DATE: 4/1/77 PAGE: 1 of 2
APPROVALS:  <i>W. J. G. J.</i> <i>W. J. G. J.</i>	ASTM C36	CANCELS: B-6 DATE: 9/12/75

PRODUCING PLANTS: Long Beach, Antioch, Seattle

CORE FORMULATION (Lbs./MSF):

Board Stucco	(S-1)	1525 - 1800
Paper Fiber	(B-G-1)	10 - 15
Vermiculite Ore	(RM-B-28)	23 - 26
Glass Fiber	(B-G-1)	3.8 - 4.2
Starch	(RM-B-11)	9.0 - 12.5
- with sanders		6 - 10
Dextrose	(RM-B-3)	0 - 3
Core Foaming Agent	(B-G-1)	0.2 - 1.4
Lignin - dry powder	(B-G-1)	2.5 - 4.0
- liquid		5.0 - 8.0
End Trim	(B-G-1)	20 - 40
Potassium Sulfate	(B-G-1)	0 - 1
Retarder	(B-G-1)	0 - 0.5
Hydrated Lime	(RM-P-3)	0 - 1.0
Boric Acid	(B-G-1)	0 - 1.0

Note: Formula shall conform to U.L. Follow-Up Procedure R3543, Vol 1, Sec. 1.

Paper Liners: (RM-B-1) Use Grade #7001 Manila and Grade #7002 Greyback for face and back paper respectively, except for Partition Board. Use Grade #7010 Partition Board Manila and Grade #7013 Partition Board Greyback for face and back paper respectively on all 5/8" board manufactured for use in partitions.

OPERATING SPECIFICATIONS: Refer to Product Bulletin B-G-2 for General Operating Specifications.

Slurry Slump (inches)	4 1/2 - 9
Slurry Setting Time (minutes)	2 - 4 3/4
Wet Slurry Weight (lbs/cu. ft.)	64 - 70
Wet Compressive Strength (psi)	175 - 250